NAME

U.S. DEPT. OF INTERIOR U.S. FISH

AND WILDLIFE SERVICE

ADDRESS

Leavenworth National Fish Hatchery

12790 Fish Hatchery Rd

Leavenworth, WA 98826

FACILITY

LOCATION Leavenworth, WA

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) DISCHARGE MONITORING REPORT (DMR)

WA-000190-2
PERMIT NUMBER

DISCHARGE NUMBER

			MONITO	RING	PERIOD		
	YEAR	MO	DAY		YEAR	МО	DAY
ROM	2014	12	1	то	2014	12	31

JAN 1 3 2014

NOTE: Read instructions before completing this found EPA REGION 10

PARAMETER		QUAN	TITY OR LOADING			QUALITY OR CON	ICENTRATION			NO.	FREQUENCY	SAMPL
i GNOWETEN		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	U	NITS	EX	OF ANALYSIS	TYPE
Flow	SAMPLE MEASUREMENT	26.41	27.84	MCD								Tota
TIOW	PERMIT REQUIREMENT	N/A	N/A	MGD	N/A	N/A	N/A				Daily	
Suspended Solids Non-Cleaning	SAMPLE MEASUREMENT	0	0	Kay/Day	-							
Total Discharge	PERMIT REQUIREMENT	704	921	Kg/Day	N/A	N/A	N/A				1/Month	Com
Settleable Solids	SAMPLE MEASUREMENT				<0.1	<0.1	<0.1					
Non-Cleaning Total Discharge	PERMIT REQUIREMENT	N/A	Ŋ/A		N/A	0.1	N/A	N	/IL/L		2/Month	Grab
Suspended Solids	SAMPLE MEASUREMENT				<1	<1	<1					
Cleaning Effluent	PERMIT REQUIREMENT	N/A	N/A		N/A	N/A	15*		1G/L		2/Month	Grab
Settleable Solids	SAMPLE MEASUREMENT	-	-		<0.1	<0.1	<0.1					
Cleaning Effluent	PERMIT REQUIREMENT	N/A	N/A		N/A	N/A	0.2		1L/L		1/Week	Grab
•	SAMPLE MEASUREMENT											
	PERMIT REQUIREMENT	•										
•	SAMPLE MEASUREMENT											
	PERMIT REQUIREMENT								<			
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I certify under penalty	of law that this documerection or supervision i	ent and all attachmen	ts were	. ^	^ ·		TE	LEPHON	E	DA	re
David Carie Hatchery Manager, LNFH	designed to assure that information submitted, manage the system, or information, the informa-	t qualified personnel pro Based on my inquiry of	perly gather and evaluate the person or person responsible for gather best of my knowled	uate the ns who ring the lige and	mul	Parie		509	548-7	641	2014	12 31
TYPED OR PRINTED		false information, include				PRINCIPAL EXECUT AUTHORIZED AGEN		AREA CODE	NUME	BER	YEAR	MO DA

^{*} Grab net over influent.

SUSPENDED	SETTLEABL

	DEC `14	SAMPLE	COMP	TSS	NET DIFF	RELEASE	NET SAMPLE	RELEASE	WASTE	TOTAL FLOW	PONDS IN USE	GPM
DATE	Location	VOLUME	SAMPLE		MG/L	TSS	CONC ML/L	SETT.	KG/D	MG/D		
12/5/2014	WEEK 1										ADULT POND	Reuse
	INTAKE ICICLE	1000 ml	1.9				<0.1		-58.77498	25.88256	10 X 100'S	10000
	OUTSIDE SC CANAL DISCHARGE	1000 ml				×		DEC	FIN	EA	8 X 80'S	7800
	UNDER BRIDGE DISCHARGE	1000ml	1.3						The same of the sa		NURSERY	174
	PA POND DISCHARGE	1000ml					<0.1	1A	M I O OOL	8 11111	Trout Pond / FL'S	0
		-						J. J.	N 1 3 201	4	TOTAL GPM ¹	17974
12/11/2014	WEEK 2							Anna and and and and and and and and and	e cra region t		ADULT POND	Reuse
	INTAKE ICICLE	1000 ml		1.7			<0.1	OFFICE OF CO	MET WICE AND E	24.9408	10 X 100'S	11200
	OUTSIDE SC CANAL DISCHARGE	1000ml									8 X 80'S	5700
	UNDER BRIDGE DISCHARGE	1000ml					<0.1				NURSERY	420
	PA POND DISCHARGE	1000 ml		<1			<0.1				Trout Pond / FL'S	0
											TOTAL GPM ¹	17320
12/18/2014	WEEK 3										ADULT POND	Reuse
	INTAKE ICICLE	1000 ml		<1			<0.1			26.9856	10 X 100'S	11200
	OUTSIDE SC CANAL DISCHARGE										8 X 80'S	5700
	UNDER BRIDGE DISCHARGE										NURSERY	1840
	PA POND DISCHARGE	1000 ml		<1			<0.1				Trout Pond / FL'S	0
						,					TOTAL GPM ¹	18740
12/23/2014	WEEK 4							y			ADULT POND	Reuse
	INTAKE ICICLE	1000 ml					<0.1			27.8496	10 X 100'S	11200
	OUTSIDE SC CANAL DISCHARGE	1000ml									8 X 80'S	5700
	UNDER BRIDGE DISCHARGE	1000 ml					<0.1			al .	NURSERY	2440
	PA POND DISCHARGE	1000 ml					<0.1				Trout Pond / FL'S	0
12/30/2014	WEEK 5											
	INTAKE ICICLE	1000 ml					<0.1					
	PA POND DISCHARGE	1000 ml	-		7		<0.1				TOTAL GPM ¹	19340
-	RELEASE/DRAWDOWN											
	ADULT POND	1000 ml								2.		
	8x80 RACEWAYS	1000ml										
	10x100 RACEWAYS	1000ml										
	COHO FL's	1000 ml										
	*When values are preceded by											

¹This amount includes well water

NAME

U.S. DEPT. OF INTERIOR U.S. FISH

AND WILDLIFE SERVICE

ADDRESS

Leavenworth National Fish Hatchery

12790 Fish Hatchery Rd Leavenworth, WA 98826

FACILITY

LOCATION

Leavenworth, WA

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

WA-000190-2

PERMIT NUMBER

DISCHARGE NUMBER

 MONITORING PERIOD

 YEAR
 MO
 DAY
 YEAR
 MO
 DAY

 2014
 11
 1
 TO
 2014
 11
 30

JAN I 3 2016

NOTE: Read instructions before completing this form.

AEGION 10 ICE AND ENFORCEMENT

PARAMETER		QUAN	TITY OR LOADING			QUALITY OR CON	CENTRATION			NO.	FREQUENC	SAMPI
THE STATE OF THE S	~	AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM		INITS	EX	OF ANALYSIS	TYPE
Flow	SAMPLE MEASUREMENT	25.86	25.86	MCD								Tota
HOW	PERMIT REQUIREMENT	N/A	N/A	MGD	N/A	N/A	N/A				Daily	
Suspended Solids Non-Cleaning	SAMPLE MEASUREMENT	53.83	97.882	K-/D-								
Total Discharge	PERMIT REQUIREMENT	704	921	Kg/Day	N/A	N/A	N/A				1/Month	Com
Settleable Solids	SAMPLE MEASUREMENT		:		<0.1	<0.1	<0.1					
Non-Cleaning Total Discharge	PERMIT REQUIREMENT	N/A	N/A	1	N/A	0.1	N/A	^	/IL/L		2/Month	Grab
Suspended Solids	SAMPLE MEASUREMENT				N/A	N/A	N/A					
Cleaning Effluent	PERMIT REQUIREMENT	N/A	N/A	1	N/A	N/A	15*	٦ ١	/IG/L		2/Month	Grab
Settleable Solids	SAMPLE MEASUREMENT	***************************************			<0.1	<0.1	<0.1					
Cleaning Effluent	PERMIT REQUIREMENT	N/A	N/A	1 1	N/A	N/A	0.2	- \	1L/L		1/Week	Grab
	SAMPLE MEASUREMENT	and the second second second second second						1				
	PERMIT REQUIREMENT											
	SAMPLE MEASUREMENT											
	PERMIT REQUIREMENT			1 1								
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I certify under penalty prepared under my dir	of law that this docume	ent and all attachment	ts were				TE	LEPHON	E	DA	TE
David Carie Hatchery Manager, LNFH	designed to assure that information submitted, manage the system, or information, the informa- belief, true, accurate, ar	t qualified personnel pro Based on my inquiry or those persons directly ation submitted is, to the nd complete. I am aware	perly gather and evalu f the person or perso responsible for gather e best of my knowled that there are significa	rate the ns who ring the ge and ant	mul	Varie	7	509	548-7	641	2014	11 30
TYPED OR PRINTED DIMMENTS AND EXPLANATION OF ANY VIOLATIONS	penalties for submitting imprisonment for knowir	false information, including violations.	ling the possibility of fi	ne and	SIGNATURE OF OFFICER OR	PRINCIPAL EXECUT	TVE	AREA CODE	NUME	ER	YEAR	MO DA

^{*} Grab net over influent.

SUSPENDED	SETTLEABLE

	Nov `14	SAMPLE	COMP	TSS	NET DIFF	RELEASE	NET SAMPLE	RELEASE	WASTE	TOTAL FLOW	PONDS IN USE	GPM
DATE	Location	VOLUME	SAMPLE		MG/L	TSS	CONC ML/L	SETT.	KG/D	MG/D		
11/6/2014	WEEK 1									V ,	ADULT POND	Reuse
	INTAKE ICICLE	1000 ml	1.4				<0.1		9.7882	25.8624	10 X 100'S	10000
	OUTSIDE SC CANAL DISCHARGE	1000 ml				-					8 X 80'S	7800
	UNDER BRIDGE DISCHARGE	1000ml	1.5				If,	TEC	FIMI	E [A]	NURSERY	160
-	PA POND DISCHARGE	1000ml					<0.1		merca lead		Trout Pond / FL'S	0
								IANI	1 2 201		TOTAL GPM ¹	17960
	WEEK 2						e e e e e e e e e e e e e e e e e e e	U JAN	1 0 ZUIS	11.2	ADULT POND	Reuse
	INTAKE ICICLE	1000 ml		ICE			ICE	118	FILL AFGIONING	25.8624	10 X 100'S	10000
	OUTSIDE SC CANAL DISCHARGE	1000ml						ents or cour	a or subject	MICSUM T	8 X 80'S	7800
	UNDER BRIDGE DISCHARGE	1000ml					ICE				NURSERY	160
	PA POND DISCHARGE	1000 ml		ICE			ICE				Trout Pond / FL'S	0
											TOTAL GPM ¹	17960
	WEEK 3										ADULT POND	Reuse
	INTAKE ICICLE	1000 ml		ICE			ICE			25.8624	10 X 100'S	10000
	OUTSIDE SC CANAL DISCHARGE					ī					8 X 80'S	7800
-	UNDER BRIDGE DISCHARGE										NURSERY	160
	PA POND DISCHARGE	1000 ml		ICE		-	ICE				Trout Pond / FL'S	0
											TOTAL GPM ¹	17960
11/24/2014	WEEK 4										ADULT POND	Reuse
	. INTAKE ICICLE	1000 ml	<1				<0.1		97.882	25.8624	10 X 100'S	10000
	OUTSIDE SC CANAL DISCHARGE	1000ml									8 X 80'S	7800
	UNDER BRIDGE DISCHARGE	1000 ml									NURSERY	160
	PA POND DISCHARGE	1000 ml	1.0				<0.1				Trout Pond / FL'S	0
	WEEK 5										/	
	INTAKE ICICLE	1000 ml										
	PA POND DISCHARGE	1000 ml									TOTAL GPM ¹	17960
	RELEASE/DRAWDOWN									-		
	ADULT POND	1000 ml										
	8x80 RACEWAYS	1000ml										
	10x100 RACEWAYS	1000ml										
	COHO FL's	1000 ml										

¹This amount includes well water





United States Department of the Interior Fish and Wildlife Service Leavenworth National Fish Hatchery Complex 12790 Fish Hatchery Road

Leavenworth, WA 98826

Phone: (509) 548-7641 Fax: (509) 548-3401

MEMORANDUM

To:

Chris Gebhardt USEPA

From:

Chris Foster

Subject:

November Water Sampling

Date:

November 30, 2014

During the month of November we experienced some unusually cold weather. This cold weather restricted safe access to collect scheduled water samples. Please note during this time our fish ponds were frozen with 3-4 inches of ice. This ice kept us from performing any feeding or cleaning, likely minimizing any increase in suspended or settleable solid discharge.

Some water samples were collected at the beginning and end of the month and are reported in the attached 3320-1.

NAME

U.S. DEPT. OF INTERIOR U.S. FISH

AND WILDLIFE SERVICE

ADDRESS

Leavenworth National Fish Hatchery

12790 Fish Hatchery Rd Leavenworth, WA 98826

FACILITY

LOCATION Leav

Leavenworth, WA

PARAMETER

Flow

Suspended Solids

Non-Cleaning

Total Discharge

Settleable Solids

Non-Cleaning

Total Discharge

Suspended Solids

Cleaning Effluent

Settleable Solids

Cleaning Effluent

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

WA-000190-2

DISCHARGE NUMBER

 MONITORING PERIOD

 YEAR
 MO
 DAY
 YEAR
 MO
 DAY

 FROM
 2014
 10
 1
 TO
 2014
 10
 31

Form Approved. OMB No. 2040-0004

JAN I 3 2016

NOTE: Read instructions before completing this form, S. Era REGION 10
OFFICE OF COMPLANCE AND ENFORCEMENT

QUANTITY OR LOADING QUALITY OR CONCENTRATION **FREQUENCY** NO. SAMPLE TYPE EX **AVERAGE** MAXIMUM UNITS MINIMUM **AVERAGE** MAXIMUM UNITS ANALYSIS SAMPLE 25.64 25.86 Total MEASUREMENT MGD PERMIT N/A N/A N/A N/A N/A Daily REQUIREMENT SAMPLE 319.41 319.41 MEASUREMENT Kg/Day PERMIT 704 921 N/A N/A N/A 1/Month Comp. REQUIREMENT SAMPLE < 0.1 < 0.1 < 0.1 MEASUREMENT ML/L PERMIT N/A N/A N/A 0.1 2/Month Grab N/A REQUIREMENT SAMPLE 1 1.45 1.9 MEASUREMENT MG/L PERMIT N/A N/A N/A N/A 15* 2/Month Grab REQUIREMENT SAMPLE < 0.1 < 0.1 < 0.1 MEASUREMENT ML/L PERMIT N/A N/A N/A N/A 0.2 1/Week Grab REQUIREMENT SAMPLE MEASUREMENT PERMIT REQUIREMENT SAMPLE MEASUREMENT PERMIT

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

David Carie Hatchery Manager, LNFH

TYPED OR PRINTED

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

REQUIREMENT

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

 TELEPHONE
 DATE

 509
 548-7641
 2014
 10
 31

 AREA CODE
 NUMBER
 YEAR
 MO
 DAY

^{*} Grab net over influent.

SUSPENDED

SETTLEABLE

			SUSPE	VDED			SETTLEABLE				100	
DATE	Oct `14	SAMPLE	COMP	TSS	NET DIFF	RELEASE	NET SAMPLE	RELEASE	WASTE	TOTAL FLOW	PONDS IN USE	3 GPM
10/9/2014	WEEK 1	VOLUME	SAMPLE		MG/L	TSS	CONC ML/L	SETT.	KG/D	MG/D	HS 599	AEGION 10
10/9/2014											ADULT POND	Reuse
	INTAKE ICICLE OUTSIDE SC CANAL DISCHARGE	1000 ml	1				<0.1		319.4136	25.5744	10 X 100'S	9800
	UNDER BRIDGE DISCHARGE	1000 ml	4.3								8 X 80'S	7800
			4.3								NURSERY	160
	PA POND DISCHARGE	1000ml				,	<0.1				Trout Pond / FL'S	0
											TOTAL GPM ¹	17760
10/16/2014	WEEK 2										ADULT POND	Reuse
	INTAKE ICICLE	1000 ml		2.6			<0.1			25.5744	10 X 100'S	9800
	OUTSIDE SC CANAL DISCHARGE	1000ml									8 X 80'S	7800
	UNDER BRIDGE DISCHARGE	1000ml					<0.1				NURSERY	160
	PA POND DISCHARGE	1000_ml		1			<0.1				Trout Pond / FL'S	0
			7								TOTAL GPM ¹	17760
	WEEK 3										ADULT POND	Reuse
10/23/2014	INTAKE ICICLE	1000 ml		17.7			<0.1			25.5744	10 X 100'S	9800
	OUTSIDE SC CANAL DISCHARGE	,									8 X 80'S	7800
	UNDER BRIDGE DISCHARGE										NURSERY	160
	PA POND DISCHARGE	1000 ml		1.9			<0.1				Trout Pond / FL'S	0
		-								***	TOTAL GPM ¹	17760
10/30/2014	WEEK 4										ADULT POND	Reuse
	INTAKE ICICLE	1000 ml					<0.1			25.8624	10 X 100'S	10000
	OUTSIDE SC CANAL DISCHARGE	1000ml									8 X 80'S	7800
	UNDER BRIDGE DISCHARGE	1000 ml					<0.1				NURSERY	160
	PA POND DISCHARGE	1000 ml	-				<0.1				Trout Pond / FL'S	0
	WEEK 5									4		
	INTAKE ICICLE	1000 ml								-		
	PA POND DISCHARGE	1000 ml	-								TOTAL GPM ¹	17960
	RELEASE/DRAWDOWN											
	ADULT POND	1000 ml										
	8x80 RACEWAYS	1000ml							-			
	10x100 RACEWAYS	1000ml										
	COHO FL's	1000 ml									,	
	*When values are preceded by											

*When values are preceded by the "less than" symbol, I used the reported value in the calculation then added the (<) to the left of the calculated value

in Da.

DECEIVE

¹This amount includes well water

NAME

U.S. DEPT. OF INTERIOR U.S. FISH

AND WILDLIFE SERVICE

ADDRESS

Leavenworth National Fish Hatchery

12790 Fish Hatchery Rd Leavenworth, WA 98826

FACILITY

LOCATION Leavenworth, WA

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) DISCHARGE MONITORING REPORT (DMR)

WA-000190-2
PERMIT NUMBER

DISCHARGE NUMBER

			MONITO	RING I	PERIOD		
	YEAR	МО	DAY		YEAR	MO	DAY
ROM	2014	9	1	то	2014	9	30
			NAME AND ADDRESS OF THE PARTY O				-

Form Approved. OMB No. 2040-0004

CT 1 / 2014

NOTE: Read instructions before completing this form.

PARAMETER		QUANT	ITY OR LOADING			QUALITY OR CON	CENTRATION			NO.	FREQUENCY OF	SAM
FANAMETER		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	IU	VITS	EX	ANALYSIS	TYF
Flow	SAMPLE MEASUREMENT	24.95	25.57	MGD							-	To
How	PERMIT REQUIREMENT	N/A	N/A	MGD	N/A	N/A	N/A				Daily	
Suspended Solids	SAMPLE MEASUREMENT	92.432	92.432	Kg/Day								
Non-Cleaning Total Discharge	PERMIT REQUIREMENT	704	921	Kg/Day	N/A	N/A	N/A				1/Month	Con
Settleable Solids	SAMPLE MEASUREMENT				<0.1	<0.1	<0.1	1	IL/L			
Non-Cleaning Total Discharge	PERMIT REQUIREMENT	N/A	N/A		N/A	0.1	N/A	- IV	IL/L		2/Month	Gra
Suspended Solids	SAMPLE MEASUREMENT	-			2.4	4.45	6.5	1	IG/L			1
Cleaning Effluent	PERMIT REQUIREMENT	N/A	N/A		N/A	N/A	15*	10	IG/L		2/Month	Gra
Settleable Solids	SAMPLE MEASUREMENT				<0.1	<0.1	<0.1					
Cleaning Effluent	PERMIT REQUIREMENT	N/A	N/A		N/A	N/A	0.2		IL/L		1/Week	Gra
	SAMPLE MEASUREMENT										7 7	
	PERMIT REQUIREMENT			-								
	SAMPLE MEASUREMENT	,									100	
	PERMIT REQUIREMENT											
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I certify under penalt	y of law that this docume direction or supervision in	nt and all attachment	s were	^	0		TE	LEPHON	E _,	DA	TE
David Carie Hatchery Manager, LNFH	designed to assure the information submitted manage the system, information, the information, the information in the informatio	nat qualified personnel prop I. Based on my inquiry of or those persons directly i mation submitted is, to the and complete. I am aware	perly gather and evalue the person or person responsible for gather be best of my knowled	ate the ns who ring the ge and	und (arie		509	548-7	7641	2014	9
TYPED OR PRINTED	penalties for submittir imprisonment for know	ng false information, includi	ing the possibility of fi	ne and		PRINCIPAL EXECUT AUTHORIZED AGEN		AREA CODE	NUME	BER	YEAR	мо г

^{*} Grab net over influent.

SUSPENDED SETTLEABLE

			SUSPEN	NDED			SETTLEABLE					
	Sept 14	SAMPLE	COMP	TSS	NET DIFF	RELEASE	NET SAMPLE	RELEASE	WASTE	TOTAL FLOW	PONDS IN USE	GPM
DATE	Location	VOLUME	SAMPLE		MG/L	TSS	CONC ML/L	SETT.	KG/D	MG/D	(A) (A) (A) (A)	
	WEEK 1									1.	ADULT POND	Reuse
9/4/2014	INTAKE ICICLE	1000 ml	1.2				<0.1		92.432	24.4224	10 X 100'S	8400
	OUTSIDE SC CANAL DISCHARGE	1000 ml									8 X 80'S	8400
	UNDER BRIDGE DISCHARGE	1000ml	2.2								NURSERY	160
	PA POND DISCHARGE	1000ml					<0.1				Trout Pond / FL'S	0
-											TOTAL GPM ¹	16960
9/11/2014	WEEK 2	-									ADULT POND	Reuse
	INTAKE ICICLE	1000 ml	,	<1			<0.1			24.4224	10 X 100'S	8400
-	OUTSIDE SC CANAL DISCHARGE	1000ml									8 X 80'S	8400
	UNDER BRIDGE DISCHARGE	1000ml					<0.1				NURSERY	160
	PA POND DISCHARGE	1000 ml		2.4			<0.1				Trout Pond / FL'S	0
											TOTAL GPM ¹	16960
9/17/2014	WEEK 3					2					ADULT POND	Reuse
	INTAKE ICICLE	1000 ml		<1			<0.1			25.5744	10 X 100'S	9800
	OUTSIDE SC CANAL DISCHARGE										8 X 80'S	7800
	UNDER BRIDGE DISCHARGE										NURSERY	160
	PA POND DISCHARGE	1000 ml		6.5			<0.1				Trout Pond / FL'S	0
											TOTAL GPM ¹	17760
9/26/2014	WEEK 4				·						ADULT POND	Reuse
	INTAKE ICICLE	1000 ml					<0.1			25.5744	10 X 100'S	9800
	OUTSIDE SC CANAL DISCHARGE	1000ml									8 X 80'S	7800
	UNDER BRIDGE DISCHARGE	1000 ml					<0.1				NURSERY	160
	PA POND DISCHARGE	1000 ml					<0.1				Trout Pond / FL'S	0
9/30/2014	WEEK 5								×			
-	INTAKE ICICLE	1000 ml				,	<0.1	-				
	PA POND DISCHARGE	1000 ml					<0.1				TOTAL GPM ¹	17760
	RELEASE/DRAWDOWN											
	ADULT POND	1000 ml										
	8x80 RACEWAYS	1000ml										
	10x100 RACEWAYS	1000ml							-			
	COHO FL's	1000 ml										

¹This amount includes well water

NAME

U.S. DEPT. OF INTERIOR U.S. FISH

AND WILDLIFE SERVICE

ADDRESS

Leavenworth National Fish Hatchery

12790 Fish Hatchery Rd

Leavenworth, WA 98826

FACILITY

LOCATION Leavenworth, WA

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) DISCHARGE MONITORING REPORT (DMR)

WA-000190-2
PERMIT NUMBER

DISCHARGE NUMBER

		MONITORING PERIOD														
	YEAR	МО	DAY		YEAR	MO	DAY									
FROM	2014	8	1	то	2014	8	31									

NOTE: Read instructions before completing this form.

PARAMETER		QUAN	TITY OR LOADING			QUALITY OR CON	CENTRATION			NO.	FREQUENCY OF	SAMPLI
PARAMETER		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UN	IITS	EX	ANALYSIS	TYPE
Flow	SAMPLE MEASUREMENT	24.36	24.46	MCD						_		Tota
TIOW	PERMIT REQUIREMENT	N/A	N/A	MGD	N/A	N/A	N/A			ter trans	Daily	1
Suspended Solids	SAMPLE MEASUREMENT	-36.95	-36.95	Kg/Day				1				
Non-Cleaning Total Discharge	PERMIT REQUIREMENT	704	921	Ng/Day	N/A	N/A	N/A				1/Month	Comp
Settleable Solids	SAMPLE MEASUREMENT				<0.1	<0.1	<0.1	1	L/L			
Non-Cleaning Total Discharge	PERMIT REQUIREMENT	N/A	N/A	1	N/A	0.1	N/A		L/L		2/Month	Grab
Suspended Solids	SAMPLE MEASUREMENT				8	9.75	11.5	1	<i>C</i> //			
Cleaning Effluent	PERMIT REQUIREMENT	N/A	N/A		N/A	N/A	15*		G/L -		2/Month	Grab
Settleable Solids	SAMPLE MEASUREMENT	-			<0.1	<0.1	<0.1		. "			
Cleaning Effluent	PERMIT REQUIREMENT	N/A	N/A	1	N/A	N/A	0.2		L/L		1/Week	Grab
	SAMPLE MEASUREMENT											
	PERMIT REQUIREMENT						10 mm					
	SAMPLE MEASUREMENT	- /										
	PERMIT REQUIREMENT											
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER		of law that this docum				^		TEI	EPHONE		DA	TE
David Carie Hatchery Manager, LNFH	designed to assure the information submitted. manage the system, of information, the information, the information.	at qualified personnel pr Based on my inquiry or those persons directly nation submitted is, to t and complete. I am awar	operly gather and evalue of the person or person responsible for gathe he best of my knowled	uate the ons who ring the dige and	and le	arie		509	548-7	б41	2014	8 31
TYPED OR PRINTED		g false information, inclu				PRINCIPAL EXECU AUTHORIZED AGEN		AREA CODE	NUMBI	ΞR	YEAR	MO DA

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Form Approved. OMB No. 2040-0004

^{*} Grab net over influent.

SUSPENDED SETTLEABLE

			SUSPEI	VDED			SETTLEABLE					
	Aug `14	SAMPLE	COMP	TSS	NET DIFF	RELEASE	NET SAMPLE	RELEASE	WASTE	TOTAL FLOW	PONDS IN USE	GPM
DATE	Location	VOLUME	SAMPLE		MG/L	TSS	CONC ML/L	SETT.	KG/D	MG/D	" 是是是是一个	- 123
	WEEK 1										ADULT POND	Reuse
8/6/2014	INTAKE ICICLE	1000 ml	1.4				<0.1		-36.951	24.408	10 X 100'S	8400
	OUTSIDE SC CANAL DISCHARGE	1000 ml									8 X 80'S	8400
	UNDER BRIDGE DISCHARGE	1000ml	1			1.					NURSERY	0
	PA POND DISCHARGE	1000ml					<0.1				Trout Pond / FL'S	150
											TOTAL GPM ¹	16950
8/14/2014	WEEK 2										ADULT POND	Reuse
	INTAKE ICICLE	1000 ml		7.2			<0.1			24.4656	10 X 100'S	8400
	OUTSIDE SC CANAL DISCHARGE	1000ml									8 X 80'S	8400
	UNDER BRIDGE DISCHARGE	1000ml					<0.1				NURSERY	40
	PA POND DISCHARGE	1000 ml		8			<0.1				Trout Pond / FL'S	150
											TOTAL GPM ¹	16990
8/18/2014	WEEK 3										ADULT POND	Reuse
	INTAKE ICICLE	1000 ml		1.7			<0.1			24.2496	10 X 100'S	8400
	OUTSIDE SC CANAL DISCHARGE										8 X 80'S	8400
	UNDER BRIDGE DISCHARGE										NURSERY	40
	PA POND DISCHARGE	1000 ml		11.5			<0.1				Trout Pond / FL'S	0
											TOTAL GPM ¹	16840
8/28/2014	WEEK 4										ADULT POND	Reuse
	INTAKE ICICLE	1000 ml					<0.1			24.34752	10 X 100'S	8400
	OUTSIDE SC CANAL DISCHARGE	1000ml									8 X 80'S	8400
	UNDER BRIDGE DISCHARGE	1000 ml				-	<0.1				NURSERY	108
	PA POND DISCHARGE	1000 ml					<0.1				Trout Pond / FL'S	0
	WEEK 5											
	INTAKE ICICLE	1000 ml										
	PA POND DISCHARGE	1000 ml	2								TOTAL GPM ¹	16908
	RELEASE/DRAWDOWN	77	L P :									
	ADULT POND	1000 ml										
	8x80 RACEWAYS	1000ml										
-	10x100 RACEWAYS	1000ml										
	COHO FL's	1000 ml										

¹This amount includes well water

NAME

U.S. DEPT. OF INTERIOR U.S. FISH

AND WILDLIFE SERVICE

ADDRESS

Leavenworth National Fish Hatchery

12790 Fish Hatchery Rd

Leavenworth, WA 98826

FACILITY

LOCATION Leavenworth, WA

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

WA-000190-2

DISCHARGE NUMBER

			MONITO	RING I	PERIOD		
	YEAR	МО	DAY		YEAR	MO	DAY
FROM	2014	7	1	то	2014	7	31

NOTE: Read instructions before completing this form.

PARAMETER	1	QUANTI	TY OR LOADING			QUALITY OR CON	ICENTRATION		NO.	FREQUENCY	SAMPL
FARAWETER	-	AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS	EX	ANALYSIS	TYPE
Flow	SAMPLE MEASUREMENT	24.408	24.408	MCD							Tota
FIOW	PERMIT REQUIREMENT	N/A	N/A	MGD	N/A	N/A	N/A			Daily	
Suspended Solids	SAMPLE MEASUREMENT	18.47	18.47	Kar/Day							
Non-Cleaning Total Discharge	PERMIT REQUIREMENT	704	921	Kg/Day	N/A	N/A	N/A			1/Month	Comp
Settleable Solids	SAMPLE MEASUREMENT				<0.1	<0.1	<0.1	ML/L			
Non-Cleaning Total Discharge	PERMIT REQUIREMENT	N/A	N/A		N/A	0.1	N/A	WIL/L		2/Month	Grab
Suspended Solids	SAMPLE MEASUREMENT				1.5	1.55	1.6	1			
Cleaning Effluent	PERMIT REQUIREMENT	N/A	N/A	1	N/A	N/A	15*	MG/L		2/Month	Grab
Settleable Solids	SAMPLE MEASUREMENT				<0.1	<0.1	<0.1				
Cleaning Effluent	PERMIT REQUIREMENT	N/A	N/A		N/A	N/A	0.2	ML/L		1/Week	Grab
3	SAMPLE MEASUREMENT							1			
	PERMIT REQUIREMENT			1							
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT						1 9				
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER		of law that this documen			. ∩	, .		TELEPH	ONE	DA	TE
David Carie Hatchery Manager, LNFH	designed to assure the information submitted manage the system, information, the information, the information information, the information	at qualified personnel prop Based on my inquiry of or those persons directly r nation submitted is, to the and complete. I am aware	erly gather and evalu the person or perso esponsible for gather best of my knowled	uate the ns who ring the lge and	yawilf,	larie		509 548	3-7641	2014	7 3
TYPED OR PRINTED	penalties for submittin imprisonment for know	g false information, includi	ng the possibility of fi	ine and		PRINCIPAL EXECU AUTHORIZED AGEN		AREA NI	JMBER	YEAR	MO DA

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Form Approved. OMB No. 2040-0004

^{*} Grab net over influent.

SUSPENDED SETTLEABLE

* 1	July 14	SAMPLE	COMP	TSS	NET DIFF	RELEASE	NET SAMPLE	RELEASE	WASTE	TOTAL FLOW	PONDS IN USE	GPM
DATE	Location	VOLUME	SAMPLE		MG/L	TSS	CONC ML/L	SETT.	KG/D	MG/D	The Special State of the State	
	WEEK 1										ADULT POND	Reuse
7/2/2014	INTAKE ICICLE	1000 ml	1.6				<0.1		18.4755	24.408	10 X 100'S	8400
	OUTSIDE SC CANAL DISCHARGE	1000 ml									8 X 80'S	8400
	UNDER BRIDGE DISCHARGE	1000ml	1.8								NURSERY	0
	PA POND DISCHARGE	1000ml					<0.1				Trout Pond / FL'S	150
								-			TOTAL GPM ¹	16950
7/8/2014	WEEK 2										ADULT POND	Reuse
	INTAKE ICICLE	1000 ml		2.5			<0.1			24.408	10 X 100'S	8400
	OUTSIDE SC CANAL DISCHARGE	1000ml									8 X 80'S	8400
	UNDER BRIDGE DISCHARGE	1000ml					<0.1				NURSERY	0
	PA POND DISCHARGE	1000 ml		1.6			<0.1				Trout Pond / FL'S	150
	2 2 2 3										TOTAL GPM ¹	16950
7/15/2014	WEEK 3										ADULT POND	Reuse
	INTAKE ICICLE	1000 ml	=	1.5			<0.1			24.408	10 X 100'S	8400
	OUTSIDE SC CANAL DISCHARGE										8 X 80'S	8400
	UNDER BRIDGE DISCHARGE										NURSERY	0
	PA POND DISCHARGE	1000 ml		1.5			<0.1				Trout Pond / FL'S	150
		-									TOTAL GPM ¹	16950
7/24/2014	WEEK 4										ADULT POND	Reuse
	INTAKE ICICLE	1000 ml					<0.1			24.408	10 X 100'S	8400
	OUTSIDE SC CANAL DISCHARGE	1000ml									8 X 80'S	8400
	UNDER BRIDGE DISCHARGE	1000 ml					<0.1				NURSERY	. 0
	PA POND DISCHARGE	1000 ml					<0.1				Trout Pond / FL'S	150
7/31/2014	WEEK 5								-			
	INTAKE ICICLE	1000 ml					<0.1				9	
	PA POND DISCHARGE	1000 ml					<0.1				TOTAL GPM ¹	16950
	RELEASE/DRAWDOWN											
	ADULT POND	1000 ml										
	8x80 RACEWAYS	1000ml										
	10x100 RACEWAYS	1000ml										
	COHO FL's	1000 ml	-									

¹This amount includes well water

NAME

U.S. DEPT. OF INTERIOR U.S. FISH

AND WILDLIFE SERVICE

ADDRESS

Leavenworth National Fish Hatchery

12790 Fish Hatchery Rd Leavenworth, WA 98826

FACILITY

LOCATION Leavenworth, WA

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

WA-000190-2
PERMIT NUMBER

DISCHARGE NUMBER

			MONITO	RING I	PERIOD		
	YEAR	МО	DAY		YEAR	МО	DAY
FROM	2014	1	1	то	2014	, 1	31

Form Approved. OMB No. 2040-0004

APR | 2014

NOTE: Read instructions before completing this form.

PARAMETER		QUAN	TITY OR LOADING			QUALITY OR CON	ICENTRATION			NO.	FREQUENCY	SAMPL
PARAMETER		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	T	JNITS	EX	OF ANALYSIS	TYPE
Flow	SAMPLE MEASUREMENT	20.84	20.84	MCD								Tota
TIOW	PERMIT REQUIREMENT	N/A	N/A	MGD	N/A	N/A	N/A				Daily	
Suspended Solids Non-Cleaning	SAMPLE MEASUREMENT	0	0	Kg/Day								
Total Discharge	PERMIT REQUIREMENT	704	921	Kg/Day	N/A	N/A	N/A				1/Month	Com
Settleable Solids Non-Cleaning	SAMPLE MEASUREMENT				<0.1	<0.1	<0.1		ΛL/L			
Total Discharge	PERMIT REQUIREMENT	N/A	N/A		N/A	0.1	N/A	,	VIL/L		2/Month	Grab
Suspended Solids	SAMPLE MEASUREMENT	,			<1	2.35	3.7	Ι.	16.11			
Cleaning Effluent	PERMIT REQUIREMENT	N/A	N/A		N/A	N/A	15*		ЛG/L		2/Month	Grab
Settleable Solids	SAMPLE MEASUREMENT				<0.1	<0.1	<0.1	1.	41. //			
Cleaning Effluent	PERMIT REQUIREMENT	N/A	N/A		N/A	N/A	0.2	\ \ \	ΛL/L		1/Week	Grab
	SAMPLE MEASUREMENT				-							
	PERMIT REQUIREMENT										but a second	
	SAMPLE MEASUREMENT											
	PERMIT REQUIREMENT											
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER		of law that this docum			,	2		TE	ELEPHON	VE	DA	ΓE
Travis Collier Hatchery Manager, LNFH	designed to assure that information submitted, manage the system, o information, the inform	at qualified personnel pro Based on my inquiry or those persons directly lation submitted is, to the nd complete. I am awar	operly gather and evalu of the person or person responsible for gathe ne best of my knowled	uate the ons who ring the dge and	Trall	7. 12	7	509	548-	7641	2014	1 3
TYPED OR PRINTED		g false information, inclu				PRINCIPAL EXECU AUTHORIZED AGEN		AREA CODE			YEAR	MO DA

^{*} Grab net over influent.

			0001 E1				SETTLEADEL				7 11 1 1 1	7.1114
	January `14	SAMPLE	COMP	TSS	NET DIFF	RELEASE	NET SAMPLE	RELEASE	WASTE	TOTAL FLOW	PONDS IN USE	GPM
DATE	Location	VOLUME	SAMPLE		MG/L	TSS	CONC ML/L	SETT.	KG/D	MG/D		
1/2/2014	WEEK 1										ADULT POND	Reuse
-	INTAKE ICICLE	1000 ml	<1				<0.1		0	20.844	10 X 100'S	7150
	OUTSIDE SC CANAL DISCHARGE	1000 ml									8 X 80'S	4500
	UNDER BRIDGE DISCHARGE		<1								NURSERY	2825
	PA POND DISCHARGE	1000ml					<0.1				Trout Pond / FL'S	0
											TOTAL GPM ¹	14475
1/7/2014	WEEK 2										ADULT POND	Reuse
	INTAKE ICICLE	1000 ml	,	<1			<0.1	-		20.844	10 X 100'S	7150
	OUTSIDE SC CANAL DISCHARGE	1000ml									8 X 80'S	4500
	UNDER BRIDGE DISCHARGE	1000ml					<0.1	1.0			NURSERY	2825
	PA POND DISCHARGE	1000 ml		<1			<0.1				Trout Pond / FL'S	0
											TOTAL GPM ¹	14475
1/16/2014	WEEK 3										ADULT POND	Reuse
	INTAKE ICICLE	1000 ml		1.3			<0.1			20.844	10 X 100'S	7150
	OUTSIDE SC CANAL DISCHARGE										8 X 80'S	4500
	UNDER BRIDGE DISCHARGE										NURSERY	2825
	PA POND DISCHARGE	1000 ml		3.7			<0.1				Trout Pond / FL'S	0
											TOTAL GPM ¹	14475
1/23/2014	WEEK 4										ADULT POND	Reuse
	INTAKE ICICLE	1000 ml					<0.1			20.844	10 X 100'S	7150
	OUTSIDE SC CANAL DISCHARGE	1000ml							-		8 X 80'S	4500
	UNDER BRIDGE DISCHARGE	1000 ml					<0.1				NURSERY	2825
	PA POND DISCHARGE	1000 ml					<0.1				Trout Pond / FL'S	0
1/30/2014	WEEK 5											-
	INTAKE ICICLE	1000 ml					<0.1				7	
	PA POND DISCHARGE	1000 ml	-				<0.1				TOTAL GPM ¹	14475
	RELEASE/DRAWDOWN											
	ADULT POND	1000 ml								(_e	-	
	L 8x80 RACEWAYS	1000ml										
	10x100 RACEWAYS	1000ml				-						
	COHO FL's	1000 ml										

....

¹This amount includes well water

NAME

U.S. DEPT. OF INTERIOR U.S. FISH

AND WILDLIFE SERVICE

ADDRESS

Leavenworth National Fish Hatchery

12790 Fish Hatchery Rd

Leavenworth, WA 98826

FACILITY

Leavenworth, WA

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) DISCHARGE MONITORING REPORT (DMR)

WA-000190-2
PERMIT NUMBER

DISCHARGE NUMBER

-			MONITO	RING I	PERIOD		
	YEAR	МО	DAY		YEAR	МО	DAY
FROM	2014	2	1	то	2014	2	28

Form Approved. OMB No. 2040-0004

APR | 2014

NOTE: Read instructions before completing this form.

PARAMETER		QUAN	TITY OR LOADING			QUALITY OR CON	CENTRATION		NO.	FREQUENCY	SAMPLE
FANAMETER		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS	EX	ANALYSIS	TYPE
Flow	SAMPLE MEASUREMENT	29.51	29.51	MCD							Total
Flow	PERMIT REQUIREMENT	N/A	N/A	MGD	N/A	N/A	N/A			Daily	
Suspended Solids Non-Cleaning	SAMPLE MEASUREMENT	0	0	Kg/Day							
Total Discharge	PERMIT REQUIREMENT	704	921	Ng/Day	N/A	N/A	N/A			1/Month	Comp
Settleable Solids Non-Cleaning	SAMPLE MEASUREMENT				<0.1	<0.1	<0.1	ML/L			
Total Discharge	PERMIT REQUIREMENT	N/A	N/A		N/A	0.1	N/A	WIL/L		2/Month	Grab
Suspended Solids	SAMPLE MEASUREMENT				<1	1.6	2.2	MC	1		
Cleaning Effluent	PERMIT REQUIREMENT	N/A	N/A		N/A	N/A	15*	MG/L		2/Month	Grab
Settleable Solids	SAMPLE MEASUREMENT				<0.1	<0.1	<0.1	NAL (I			
Cleaning Effluent	PERMIT REQUIREMENT	N/A	N/A		N/A	N/A	0.2	ML/L		1/Week	Grab
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER		of law that this docum				/		TELEPH	ONE	DA	TE
Travis Collier Hatchery Manager, LNFH	designed to assure that information submitted. manage the system, o information, the information, true, accurate, as	It qualified personnel pro Based on my inquiry or those persons directly ation submitted is, to the nd complete. I am aware	operly gather and eval of the person or person responsible for gathen ne best of my knowlen that there are signific	uate the ons who ering the dge and eant	Tros	MIN	1	509 54	8-7641	2014	2 28
TYPED OR PRINTED	penalties for submitting imprisonment for knowi	false information, inclu	ding the possibility of	fine and		PRINCIPAL EXECUTAUTHORIZED AGEN		AREA N	JMBER	YEAR	MO DAY

^{*} Grab net over influent.

SUSPENDED

SETTLEABLE

			SUSPEI	VDLD			SETTLEABLE					
	February `14	SAMPLE	COMP	TSS	NET DIFF	RELEASE	NET SAMPLE	RELEASE	WASTE	TOTAL FLOW	PONDS IN USE	GPM
DATE	Location	VOLUME	SAMPLE	4 46	MG/L	TSS	CONC ML/L	SETT.	KG/D	MG/D	FILIV.	1 2 0
2/6/2014	WEEK 1										ADULT POND	Reuse
	INTAKE ICICLE	1000 ml	3				<0.1		0	29.5128	10 X 100'S	10920
	OUTSIDE SC CANAL DISCHARGE	1000 ml				_					8 X 80'S	6750
	UNDER BRIDGE DISCHARGE		2.1								NURSERY	2825
	PA POND DISCHARGE	1000ml					<0.1				Trout Pond / FL'S	0
											TOTAL GPM ¹	20495
2/13/2014	WEEK 2										ADULT POND	Reuse
	INTAKE ICICLE	1000 ml		2			<0.1			29.5128	10 X 100'S	10920
	OUTSIDE SC CANAL DISCHARGE	1000ml									8 X 80'S	6750
	UNDER BRIDGE DISCHARGE	1000ml					<0.1				NURSERY	2825
	PA POND DISCHARGE	1000 ml		2.2			<0.1				Trout Pond / FL'S	0
	77										TOTAL GPM ¹	20495
2/20/2014	WEEK 3										ADULT POND	Reuse
	INTAKE ICICLE	1000 ml		1		-	<0.1			29.5128	10 X 100'S	10920
	OUTSIDE SC CANAL DISCHARGE										8 X 80'S	6750
	UNDER BRIDGE DISCHARGE										NURSERY	2825
	PA POND DISCHARGE	1000 ml		<1			<0.1				Trout Pond / FL'S	0
											TOTAL GPM ¹	20495
2/27/2014	WEEK 4			,							ADULT POND	Reuse
	INTAKE ICICLE	1000 ml					<0.1			29.5128	10 X 100'S	10920
	OUTSIDE SC CANAL DISCHARGE	1000ml									8 X 80'S	6750
	UNDER BRIDGE DISCHARGE	1000 ml					<0.1				NURSERY	2825
	PA POND DISCHARGE	1000 ml					<0.1				Trout Pond / FL'S	0
_	WEEK 5											
	INTAKE ICICLE	1000 ml									,	
	PA POND DISCHARGE	1000 ml									TOTAL GPM ¹	20495
	RELEASE/DRAWDOWN		4									
	ADULT POND	1000 ml									*	
-	L 8x80 RACEWAYS	1000ml										
	10x100 RACEWAYS	1000ml										
	COHO FL's	1000 ml										

¹This amount includes well water

NAME

U.S. DEPT. OF INTERIOR U.S. FISH

AND WILDLIFE SERVICE

ADDRESS

Leavenworth National Fish Hatchery

12790 Fish Hatchery Rd Leavenworth, WA 98826

FACILITY

LOCATION

Leavenworth, WA

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

WA-000190-2

PERMIT NUMBER

DISCHARGE NUMBER

 MONITORING PERIOD

 YEAR
 MO
 DAY
 YEAR
 MO
 DAY

 ROM
 2014
 3
 1
 TO
 2014
 3
 31

Form Approved. OMB No. 2040-0004

APR | | 2014

NOTE: Read instructions before completing this form.

PARAMETER		QUAN'	TITY OR LOADING			QUALITY OR CON	CENTRATION			NO.	FREQUENCY	SAMPL
FARAMETER		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	T	JNITS	EX	OF ANALYSIS	TYPE
Flow	SAMPLE MEASUREMENT	30.09	30.28	MCD								Tota
TIOW	PERMIT REQUIREMENT	N/A	N/A	MGD	N/A	N/A	N/A				Daily	
Suspended Solids Non-Cleaning	SAMPLE MEASUREMENT	0	0	Kg/Day								
Total Discharge	PERMIT REQUIREMENT	704	921	Ng/Day	N/A	N/A	N/A				1/Month	Comp
Settleable Solids Non-Cleaning	SAMPLE MEASUREMENT				<0.1	<0.1	<0.1		41.71			
Total Discharge	PERMIT REQUIREMENT	N/A	N/A		N/A	0.1	N/A	ı	ML/L		2/Month	Grab
Suspended Solids	SAMPLE MEASUREMENT				<1	1	2	Τ,	16.0			
Cleaning Effluent	PERMIT REQUIREMENT	N/A	N/A		N/A	N/A	15*	- N	MG/L		2/Month	Grab
Settleable Solids	SAMPLE MEASUREMENT				<0.1	<0.1	<0.1	Ι.	41. (1			
Cleaning Effluent	PERMIT REQUIREMENT	N/A	N/A		N/A	N/A	0.2	1	ΛL/L		1/Week	Grab
	SAMPLE MEASUREMENT						1.					
	PERMIT REQUIREMENT											
	SAMPLE MEASUREMENT								7			
	PERMIT REQUIREMENT											
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER		of law that this docum						TE	ELEPHON	IE	DA ⁻	ΓE
Steve Croci Deputy Complex Manager, LNFH	designed to assure that information submitted. manage the system, or information, the information, the delief, true, accurate, are	t qualified personnel pro Based on my inquiry or those persons directly ation submitted is, to the nd complete. I am aware	perly gather and evalu of the person or person responsible for gathe se best of my knowled to that there are significate	uate the ons who ring the lige and ant	Jeve C	loi	4/9/14	509	548-7	7641	2014	3 3
TYPED OR PRINTED	penalties for submitting imprisonment for knowing	false information, include	ding the possibility of f	ine and		PRINCIPAL EXECU	TIVE	AREA CODE	NUM	BER	YEAR	MO DA

^{*} Grab net over influent.

			SUSPEN	IDED			SETTLEABLE					
	March `14	SAMPLE	COMP	TSS	NET DIFF	RELEASE	NET SAMPLE	RELEASE	WASTE	TOTAL FLOW	PONDS IN USE	GPM
DATE	Location	VOLUME	SAMPLE		MG/L	TSS	CONC ML/L	SETT.	KG/D	MG/D	:	
3/6/2014	WEEK 1										ADULT POND	Reuse
	INTAKE ICICLE	1000 ml	6.2				<0.1		0	29.5128	10 X 100'S	10920
39	OUTSIDE SC CANAL DISCHARGE	1000 ml								NATERI	8 X 80'S	6750
	UNDER BRIDGE DISCHARGE		4.4						177	The state of the s	NURSERY	2825
	PA POND DISCHARGE	1000ml					<0.1			1	Trout Pond / FL'S	0
									APR 1	2014	TOTAL GPM ¹	20495
3/13/2014	WEEK 2										ADULT POND	Reuse
	INTAKE ICICLE	1000 ml		3			<0.1		10 80 100	30.2832	10 X 100'S	10920
	OUTSIDE SC CANAL DISCHARGE	1000ml				,		10 men			8 X 80'S	6750
	UNDER BRIDGE DISCHARGE	1000ml					<0.1				NURSERY	3360
	PA POND DISCHARGE	1000 ml		<1			<0.1				Trout Pond / FL'S	0
	TATIONS SIGNAMES										TOTAL GPM ¹	21030
3/18/2014	WEEK 3	-									ADULT POND	Reuse
	INTAKE ICICLE	1000 ml		1.8			<0.1			30.2832	10 X 100'S	10920
	OUTSIDE SC CANAL DISCHARGE										8 X 80'S	6750
	UNDER BRIDGE DISCHARGE										NURSERY	3360
	PA POND DISCHARGE	1000 ml		2			<0.1				Trout Pond / FL'S	0
	TAT GIAD BIGGIANGE	1000 ;									TOTAL GPM ¹	21030
3/25/2014	WEEK 4										ADULT POND	Reuse
	INTAKE ICICLE	1000 ml					<0.1			30.2832	10 X 100'S	10920
-	OUTSIDE SC CANAL DISCHARGE	1000ml									8 X 80'S	6750
	UNDER BRIDGE DISCHARGE	1000 ml					<0.1			-	NURSERY	3360
	PA POND DISCHARGE	1000 ml					<0.1				Trout Pond / FL'S	0
	WEEK 5											
	INTAKE ICICLE	1000 ml										
	PA POND DISCHARGE	1000 ml								godnoskikkom	TOTAL GPM ¹	21030
	RELEASE/DRAWDOWN									Of FICE	U.S. EPATROLOM I OF DESCRIPTION AND UN	DHOENEN
	ADULT POND	1000 ml								The state of the s		
	L 8x80 RACEWAYS	1000ml									<u> </u>	-
	10x100 RACEWAYS	1000ml								No. of Control of Cont	.)(,	
										-		

COHO FL's

1000 ml

¹This amount includes well water

RECEIVED

APR 1 1 2014

U.S. EPA REGION 10 OFFICE OF COMPLIANCE AND ENFORCEMENT

NAME

U.S. DEPT. OF INTERIOR U.S. FISH

AND WILDLIFE SERVICE

ADDRESS

Leavenworth National Fish Hatchery

12790 Fish Hatchery Rd

Leavenworth, WA 98826

FACILITY LOCATION

Leavenworth, WA

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

WA-000190-2
PERMIT NUMBER

DISCHARGE NUMBER

			MONITO	RING	PERIOD		
	YEAR	MO	DAY		YEAR	МО	DAY
ROM	2014	6	1	то	2014	6	30

Form Approved. OMB No. 2040-0004

JUL 1 5 2014

NOTE: Read instructions before completing this form.

PARAMETER		QUANT	ITY OR LOADING			QUALITY OR CON	CENTRATION			NO.	FREQUENCY	SAMPLI
TANAMETER		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	L	JNITS	EX	ANALYSIS	TYPE
Flow	SAMPLE MEASUREMENT	23.5872	23.6304	MCD					_			Tota
How	PERMIT REQUIREMENT	N/A	N/A	MGD	N/A	N/A	N/A				Daily	
Suspended Solids	SAMPLE MEASUREMENT	527.66	527.66	Ka/Day								
Non-Cleaning Total Discharge	PERMIT REQUIREMENT	704	921	Kg/Day	N/A	N/A	N/A				1/Month	Comp
Settleable Solids	SAMPLE MEASUREMENT				<0.1	<0.1	<0.1		A1 /I			
Non-Cleaning Total Discharge	PERMIT REQUIREMENT	N/A	N/A		N/A	0.1	N/A	- 1	ΛL/L		2/Month	Grab
Suspended Solids	SAMPLE MEASUREMENT				<1	<1	<1	Τ.	16.0			
Cleaning Effluent	PERMIT REQUIREMENT	N/A	N/A	1	N/A	N/A	15*		/IG/L		2/Month	Grab
Settleable Solids	SAMPLE MEASUREMENT				<0.1	<0.1	<0.1	1				
Cleaning Effluent	PERMIT REQUIREMENT	N/A	N/A	1	N/A	N/A	0.2		ΛL/L		1/Week	Grab
	SAMPLE MEASUREMENT											
	PERMIT REQUIREMENT				2 32		Action					
	SAMPLE MEASUREMENT						B					
	PERMIT REQUIREMENT					114						
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER		of law that this docume			11		TE	ELEPHON	E	DA	TE	
Steve Croci Deputy Complex Manager, LNFH	designed to assure the information submitted, manage the system, or information, the inform	at qualified personnel prop Based on my inquiry of or those persons directly nation submitted is, to the	perly gather and evalue the person or perso responsible for gather be best of my knowled	rate the ns who ring the ge and					548-7	7641	2014	6 30
TYPED OR PRINTED		and complete. I am aware that there are significant ig false information, including the possibility of fine and ving violations.			SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT				REA NUMBER		YEAR	MO DAY

^{*} Grab net over influent.

			JUJIELI	IDLD			SETTLEADLE				OOL	· O LO
	June `14	SAMPLE	COMP	TSS	NET DIFF	RELEASE	NET SAMPLE	RELEASE	WASTE	TOTAL FLOW	PONDS IN USE	GPM
DATE	Location	VOLUME	SAMPLE		MG/L	TSS	CONC ML/L	SETT.	KG/D	MG/D	total district to the second	
6/5/2014	WEEK 1										ADULT POND	Reuse
	INTAKE ICICLE	1000 ml	2.9				<0.1		527.66355	23.6304	10 X 100'S	7800
	OUTSIDE SC CANAL DISCHARGE	1000 ml									8 X 80'S	8400
	UNDER BRIDGE DISCHARGE	1000ml	8.8								NURSERY	60
	PA POND DISCHARGE	1000ml					<0.1				Trout Pond / FL'S	150
										(*)	TOTAL GPM ¹	16410
6/12/2014	WEEK 2										ADULT POND	Reuse
	INTAKE ICICLE	1000 ml		1.6			<0.1			23.6304	10 X 100'S	7800
	OUTSIDE SC CANAL DISCHARGE	1000ml	,								8 X 80'S	8400
	UNDER BRIDGE DISCHARGE	1000ml					<0.1				NURSERY	60
	PA POND DISCHARGE	1000 ml		<1			<0.1				Trout Pond / FL'S	150
											TOTAL GPM ¹	16410
6/18/2014	WEEK 3										ADULT POND	Reuse
	INTAKE ICICLE	1000 ml		1.5			<0.1			23.544	10 X 100'S	7800
	OUTSIDE SC CANAL DISCHARGE										8 X 80'S	8400
	UNDER BRIDGE DISCHARGE									-	NURSERY	0
	PA POND DISCHARGE	1000 ml		<1			<0.1				Trout Pond / FL'S	150
											TOTAL GPM ¹	16350
6/26/2014	WEEK 4								-		ADULT POND	Reuse
	INTAKE ICICLE	1000 ml					<0.1			23.544	10 X 100'S	7800
	OUTSIDE SC CANAL DISCHARGE	1000ml									8 X 80'S	8400
	UNDER BRIDGE DISCHARGE	1000 ml					<0.1				NURSERY	0
	PA POND DISCHARGE	1000 ml					<0.1				Trout Pond / FL'S	150
. 7	WEEK 5											
	INTAKE ICICLE	1000 ml										
	PA POND DISCHARGE	1000 ml									TOTAL GPM ¹	16350
	RELEASE/DRAWDOWN											
	ADULT POND	1000 ml		•								
	8x80 RACEWAYS	1000ml									. *	
	10x100 RACEWAYS	1000ml										
	COHO FL's	1000 ml										

JUL 1 5 2014

¹This amount includes well water

NAME

U.S. DEPT. OF INTERIOR U.S. FISH

AND WILDLIFE SERVICE

ADDRESS

Leavenworth National Fish Hatchery

12790 Fish Hatchery Rd

Leavenworth, WA 98826

FACILITY

Leavenworth, WA LOCATION

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

WA-000190-2 PERMIT NUMBER

DISCHARGE NUMBER

			MONITO	RING I	PERIOD		
	YEAR	МО	DAY		YEAR	МО	DAY
FROM	2014	5	1	то	2014	5	31

Form Approved. OMB No. 2040-0004

JUL | 5 2014

NOTE: Read instructions before completing this form.

PARAMETER		QUAN'	TITY OR LOADING			QUALITY OR CON	CENTRATION		,	NO.	FREQUENCY	SAMI
PARAMETER		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	U	NITS	EX	OF ANALYSIS	TYF
Flow	SAMPLE MEASUREMENT	14.9256	23.4144	MCD								Tot
FIOW	PERMIT REQUIREMENT	N/A	N/A	MGD	N/A	N/A	N/A				Daily	
Suspended Solids	SAMPLE MEASUREMENT	0	0	Kar/Davi								1
Non-Cleaning Total Discharge	PERMIT REQUIREMENT	704	921	Kg/Day	N/A	N/A	N/A	551 504			1/Month	Con
Settleable Solids	SAMPLE MEASUREMENT				<0.1	<0.1	<0.1		A1 /I			
Non-Cleaning Total Discharge	PERMIT REQUIREMENT	N/A	N/A		N/A	0.1	N/A		/IL/L		2/Month	Gra
Suspended Solids	SAMPLE MEASUREMENT				<1	3.59	6.2	1	16.11			
Cleaning Effluent	PERMIT REQUIREMENT	N/A	N/A		N/A	N/A	15*		1G/L		2/Month	Gra
Settleable Solids	SAMPLE MEASUREMENT				<0.1	<0.1	<0.1	١.	A1 /1			
Cleaning Effluent	PERMIT REQUIREMENT	N/A	N/A		N/A	N/A	0.2		1L/L		1/Week	Gra
	SAMPLE MEASUREMENT											
	PERMIT REQUIREMENT											
	SAMPLE MEASUREMENT											
	PERMIT REQUIREMENT											
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER		of law that this docum						TE	LEPHON	E	DA	TE
Steve Croci Deputy Complex Manager, LNFH	designed to assure that information submitted. manage the system, o information, the inform	It qualified personnel pro Based on my inquiry or It those persons directly ation submitted is, to the and complete. I am aware	operly gather and evaluation of the person or person responsible for gathe the best of my knowled	uate the ons who ring the lige and	En C		509	548-7	7641	2014	5	
TYPED OR PRINTED		false information, inclu			SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT				NUMBER		YEAR	мо п

^{*} Grab net over influent.

SUSPENDED SETTLEABLE

			SUSPER	VDLD			SETTLEABLE					
	May `14	SAMPLE	COMP	TSS	NET DIFF	RELEASE	NET SAMPLE	RELEASE	WASTE	TOTAL FLOW	PONDS IN USE	GPM
DATE	Location	VOLUME	SAMPLE		MG/L	TSS	CONC ML/L	SETT.	KG/D	MG/D		
5/1/2014	WEEK 1										ADULT POND	Reuse
	INTAKE ICICLE	1000 ml	2.5				<0.1		0	12.096	10 X 100'S	0
	OUTSIDE SC CANAL DISCHARGE	1000 ml									8 X 80'S	8400
	UNDER BRIDGE DISCHARGE	1000ml	2.4								NURSERY	0
	PA POND DISCHARGE	1000ml					<0.1	JU	1 5 2014		Trout Pond / FL'S	0
											TOTAL GPM ¹	8400
5/8/2014	WEEK 2					, ,	The state of the s	U.S	E TELORATO	FORCEMENT	ADULT POND	Reuse
	INTAKE ICICLE	1000 ml		3			<0.1	011102-01-001		12.096	10 X 100'S	0
	OUTSIDE SC CANAL DISCHARGE	1000ml									8 X 80'S	8400
	UNDER BRIDGE DISCHARGE	1000ml					<0.1				NURSERY	0
	PA POND DISCHARGE	1000 ml		<1	-		<0.1				Trout Pond / FL'S	0
								1			TOTAL GPM ¹	8400
5/13/2014	WEEK 3										ADULT POND	Reuse
	INTAKE ICICLE	1000 ml		2.8			<0.1	-		12.096	10 X 100'S	0
	OUTSIDE SC CANAL DISCHARGE										8 X 80'S	8400
	UNDER BRIDGE DISCHARGE										NURSERY	0
	PA POND DISCHARGE	1000 ml		6.2			<0.1				Trout Pond / FL'S	0
											TOTAL GPM ¹	8400
5/22/2014	WEEK 4										ADULT POND	Reuse
	INTAKE ICICLE	1000 ml	٤				<0.1			23.4144	10 X 100'S	7800
	OUTSIDE SC CANAL DISCHARGE	1000ml									8 X 80'S	8400
	UNDER BRIDGE DISCHARGE	1000 ml					<0.1			F 19	NURSERY	60
	PA POND DISCHARGE	1000 ml					<0.1				Trout Pond / FL'S	0
5/29/2014	WEEK 5											
	INTAKE ICICLE	1000 ml					<0.1				S 1	
	PA POND DISCHARGE	1000 ml					<0.1				TOTAL GPM ¹	16260
	RELEASE/DRAWDOWN											
	ADULT POND	1000 ml									2	
	8x80 RACEWAYS	1000ml						7				
	10x100 RACEWAYS	1000ml										
	COHO FL's	1000 ml										-

¹This amount includes well water

U.S. DEPT. OF INTERIOR U.S. FISH

AND WILDLIFE SERVICE

ADDRESS

Leavenworth National Fish Hatchery

12790 Fish Hatchery Rd Leavenworth, WA 98826

FACILITY

Leavenworth, WA LOCATION

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

WA-000190-2 PERMIT NUMBER

DISCHARGE NUMBER

			MONITO	RING I	PERIOD		
	YEAR	MO	DAY		YEAR	MO	DAY
ROM	2014	4	1	то	2014	4	30

Form Approved. OMB No. 2040-0004

NOTE: Read instructions before completing this form.

PARAMETER		QUAN	TITY OR LOADING			QUALITY OR CON	CENTRATION			NO.	FREQUENCY	SAN	MPLE
FARAMETER		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	U	INITS	EX	OF ANALYSIS		YPE
Flow	SAMPLE MEASUREMENT	25.3476	29.7648	MCD								To	ota
FIOW	PERMIT REQUIREMENT	N/A	N/A	MGD	N/A	N/A	N/A				Daily		
Suspended Solids Non-Cleaning	SAMPLE MEASUREMENT	0	0	Kg/Day									
Total Discharge	PERMIT REQUIREMENT	704	921	Rg/Day	N/A	N/A	N/A				1/Month	Со	m
Settleable Solids Non-Cleaning	SAMPLE MEASUREMENT				<0.1	<0.1	<0.1		ΛL/L				
Total Discharge	PERMIT REQUIREMENT	N/A	N/A		N/A	0.1	N/A		/IL/L		2/Month	Gr	rab
Suspended Solids	SAMPLE MEASUREMENT				<1	1.65	2.3		16.0				
Cleaning Effluent	PERMIT REQUIREMENT	N/A	N/A		N/A	N/A	15*		/IG/L		2/Month	Gı	rab
Settleable Solids	SAMPLE MEASUREMENT				<0.1	<0.1	<0.1						
Cleaning Effluent	PERMIT REQUIREMENT	N/A	N/A		N/A	N/A	0.2		/IL/L		1/Week	Gr	rab
	SAMPLE MEASUREMENT				2								
	PERMIT REQUIREMENT					A SEE							
	SAMPLE MEASUREMENT												
	PERMIT REQUIREMENT					411				to the			
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I certify under penalty	of law that this docume	ent and all attachmen	ts were		-		TE	LEPHON	E	DA	TE	
Steve Croci Deputy Complex Manager, LNFH	designed to assure that information submitted. manage the system, o information, the inform belief, true, accurate, a	It qualified personnel pro Based on my inquiry or those persons directly ation submitted is, to the nd complete. I am aware	perly gather and evalu of the person or person responsible for gathe be best of my knowled that there are signific	uate the ns who ring the lge and lant	Fane Co	(bu'		509	548-7	7641	2014	4	30
TYPED OR PRINTED	penalties for submitting imprisonment for knowi	false information, include	ding the possibility of f	ine and	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT				NUMBER		YEAR	мо	DA

^{*} Grab net over influent.

			SUSPEN	IDED			SETTLEABLE				and the second	1 3 701
	April `14	SAMPLE	COMP	TSS	NET DIFF	RELEASE	NET SAMPLE	RELEASE	WASTE	TOTAL FLOW	PONDS IN USE	GPM
DATE	Location	VOLUME	SAMPLE	Control of the Contro	MG/L	TSS	CONC ML/L	SETT.	KG/D	MG/D	· · · · · · · · · · · · · · · · · · ·	
4/1/2014	WEEK 1										ADULT POND	Reuse
	INTAKE ICICLE	1000 ml	<1				<0.1		0	29.7648	10 X 100'S	10920
	OUTSIDE SC CANAL DISCHARGE	1000 ml									8 X 80'S	9750
	UNDER BRIDGE DISCHARGE	1000ml	<1								NURSERY	0
	PA POND DISCHARGE	1000ml					<0.1				Trout Pond / FL'S	0
											TOTAL GPM ¹	20670
4/10/2014	WEEK 2										ADULT POND	Reuse
	INTAKE ICICLE	1000 ml		2.3			<0.1			29.7648	10 X 100'S	10920
	OUTSIDE SC CANAL DISCHARGE	1000ml									8 X 80'S	9750
	UNDER BRIDGE DISCHARGE	1000ml					<0.1				NURSERY	0
	PA POND DISCHARGE	1000 ml		<1			<0.1				Trout Pond / FL'S	0
							0.00		,		TOTAL GPM ¹	20670
4/17/2014	WEEK 3										ADULT POND	Reuse
	INTAKE ICICLE	1000 ml		11			<0.1			29.7648	10 X 100'S	10920
	OUTSIDE SC CANAL DISCHARGE									-	8 X 80'S	9750
	UNDER BRIDGE DISCHARGE										NURSERY	0
-	PA POND DISCHARGE	1000 ml		2.3			<0.1				Trout Pond / FL'S	0
											TOTAL GPM ¹	20670
4/24/2014	WEEK 4										ADULT POND	Reuse
	INTAKE ICICLE	1000 ml	7				<0.1			12.096	10 X 100'S	0
	OUTSIDE SC CANAL DISCHARGE	1000ml									8 X 80'S	8400
	UNDER BRIDGE DISCHARGE	1000 ml				-	<0.1		,		NURSERY	0 ,
	PA POND DISCHARGE	1000 ml					<0.1				Trout Pond / FL'S	0
	WEEK 5											Circle 1
	INTAKE ICICLE	1000 ml										1
	PA POND DISCHARGE	1000 ml									TOTAL GPM ¹	8400
	RELEASE/DRAWDOWN											
4/23/2014	ADULT POND	1000 ml	-	19			10					- 5
4/23/2014	8x80 RACEWAYS	1000ml		43.5			3			*		
4/22/2014	10x100 RACEWAYS	1000ml		10.5			0.1					the capt
4/23/2014	COHO FL's	1000 ml		11.5			0.1				and the second second	

¹This amount includes well water

RECEIVED

JUL 1 5 2014

2 1/2 2

CUTEX OF COMPANY AND ENFORCEMENT